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(71)Applicant : MICRON DISPLAY TECHNOLOG INC

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(72)Inventor : DYNKA DANNY
 CATHEY JR DAVID A
 KINSMAN LARRY D

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(54) EXHAUSTING, SEALING METHOD FOR FIELD EMISSION DISPLAY AND PACKAGE FORMED BY THIS METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide vacuum sealing with high reliability at low cost, and make it adaptable to the operation in the commercial production process.

SOLUTION: A first plate 12 and a second plate 14 of a field emission display(FED) are separated, and plural projections 62 capable of compressing are formed between the first plate 12 and the second plate 14 so as to obtain a flow path for exhausting a space between the plates 12, 14, and the first and second plates 12, 14 are placed in a reaction chamber 64 where pressure is reduced. The space is exhausted, a sealing ring 60 and the projections 62 capable of compressing are compressed to deform the projections 62, and continuous sealing is formed in the circumference of the exhausted space.

